0002 Rec'd PCT/PTO 2 3 JUL 2004

FORM PTO-1390 (Modified)   U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV. 11-2000)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	ATTORNEY'S DOCKET NUMBER **WGEC/0035**
	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR **Unassigned** 10/502451

INTERNATIONAL APPLICATION NO. PCT/GB03/00240	INTERNATIONAL FILING DATE 20 JAN 2003	PRIORITY DATE CLAIMED 25 JAN 2002

TITLE OF INVENTION
METHOD OF AND APPARATUS FOR PROCESSING SEISMIC DATA

APPLICANT(S) FOR DO/EO/US
WESTERNGECO SEISMIC HOLDINGS LIMITED

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.

4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))

    a. ☐ is attached hereto (required only if not communicated by the International Bureau).

    b. ☒ has been communicated by the International Bureau.

    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

    a. ☐ is attached hereto.

    b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))

    a. ☐ are attached hereto (required only if not communicated by the International Bureau).

    b. ☐ have been communicated by the International Bureau.

    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

    d. ☒ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).

10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).

12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

15. ☒ A **FIRST** preliminary amendment.

16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.

17. ☐ A substitute specification.

18. ☐ A change of power of attorney and/or address letter.

19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.

20. ☒ A second copy of the published international application under 35 U.S.C. 154(d)(4).

21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

22. ☒ Express Mail Label No.   EV 331234879 US

23. ☐ Other items or information:

U.S. APPLICATION NO. UNKNOWN, SEE 37 CFR 10/502451 Unassigned	INTERNATIONAL APPLICATION NO. PCT/GB03/00240	ATTORNEY'S DOCKET NUMBER WGEC/0035

24.   The following fees are submitted:.

	CALCULATIONS PTO USE ONLY

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :

☐ Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO **$1080.00**

☒ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO **$920.00**

☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO **$770.00**

☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) **$730.00**

☐ International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) **$100.00**

ENTER APPROPRIATE BASIC FEE AMOUNT =	**$920.00**	

Surcharge of **$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).	**$0.00**	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	19 - 20 =	0	x $18.00	$0.00	
Independent claims	2 - 3 =	0	x $86.00	$0.00	
Multiple Dependent Claims **(check if applicable).**			☐	$0.00	
TOTAL OF ABOVE CALCULATIONS =				$920.00	

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.	**$0.00**	

SUBTOTAL =	**$920.00**	

Processing fee of **$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). +	**$0.00**	

TOTAL NATIONAL FEE =	**$920.00**	

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) **(check if applicable).** ☐	**$0.00**	

TOTAL FEES ENCLOSED =	**$920.00**	

	Amount to be: refunded	$
	charged	$

a. ☐ A check in the amount of _____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. ___20-0782___ in the amount of ___$920.00___ to cover the above fees.

c. ☒ The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. ___20-0782___

d. ☐ Fees are to be charged to a credit card. **WARNING: Information on this form may become public. Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

William B. Patterson
Moser, Patterson & Sheridan, LLP
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056

B. Todd Patterson (signature)
SIGNATURE

B. Todd Patterson
NAME

37,906
REGISTRATION NUMBER

July 23, 2004
DATE

PATENT
Atty. Dkt. WGEC/0035

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR 1.10
I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on July 23, 2004 with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV 331 234 879 US, addressed to: Box Patent Application, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.
7/23/04 _____ *B. Todd Patterson* _____
Date   Signature

Re: Inventor(s):   Johan Olof Anderson ROBERTSSON, Andrew CURTIS, Dirk-Jan Van MANEN
        Title: Method of and Apparatus for Processing Seismic Data

Transmitted herewith is the patent application identified above, including:

☒   International Publication WO 03/062858 A1

☐   Drawings   ☐ Formal   ☐ Informal   Total Pages

☒   Declaration and Power of Attorney (Unsigned)

☒   Information Disclosure Statement with PTO-1449 (foreign references)

☒   Preliminary Amendment

FEE CALCULATION

	NUMBER OF CLAIMS FILED	LESS NUMBER PAID BY BASIC FEE	NUMBER OF EXTRA CLAIMS (Not less than zero)	LARGE ENTITY FEE
Basic Fee				$920.00
Total Claims	19	= 0	X $18 =	0.00
Independent Claims	2	= 0	X $86 =	0.00
First Presentation of Multiple Dependent Claims + $0.00				0.00
Total Filing Fee Calculation				$ 920.00

☒   The Commissioner is hereby authorized to charge $920.00 to Deposit Account No. 20-0782/WGEC/0035/BTP. **A duplicate copy of this transmittal is enclosed.**

☒   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0782/WGEC/0035/BTP. **A duplicate copy of this transmittal is enclosed.**

☒   Please address all future correspondence to:

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